

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>UKAS TESTING 4254</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Tata Steel (UK) Ltd</p> <p>Issue No: 004 Issue date: 2 March 2011</p>	
	<p>Strip Products Port Talbot Works Port Talbot South Wales SA13 2NG</p>	<p>Contact: Ms R Simmons Tel: +44 (0)1639 872193 Fax: +44 (0)1639 872066 E-Mail: regina.simmons@tatasteel.com Website: www.tatasteel.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Coke Oven Gas	<p><u>Chemical Analysis</u></p> <p>H₂ (55% to 65%) O₂ (0.1% to 1.0%) N₂ (1% to 8%) CO₂ (1% to 3%) CO (3% to 9%) Ethylene (1% to 3%) Ethane (0.5% to 2.5%) Methane (20% to 26%)</p>	Documented In-House Method ARJS-7PFDND Rev1 using gas chromatography techniques
Steel	Carbon (0.04% to 0.06%)	Documented In-House Method ARJS-747GPZ Rev2 using gas combustion techniques
Iron	Carbon (4% to 5%)	Documented In-House Method ARJS-7CHE8B Rev1 using gas combustion techniques
Revert Materials	Carbon (1% to 60%)	Documented In-House Method ARJS-7CHE8B Rev1 using gas combustion techniques
Anthracite	Carbon (80% to 90%)	Documented In-House Method ARJS-7CHE8B Rev1 using gas combustion techniques
Coke Breeze	Carbon (80% to 90%)	Documented In-House Method ARJS-7CHE8B Rev1 using gas combustion techniques
<p>END</p>		